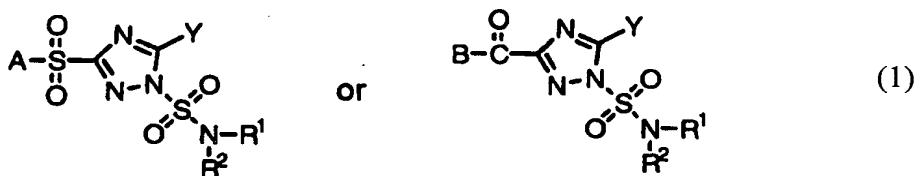


**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for producing a sulfamoyl compound of the formulae (1):

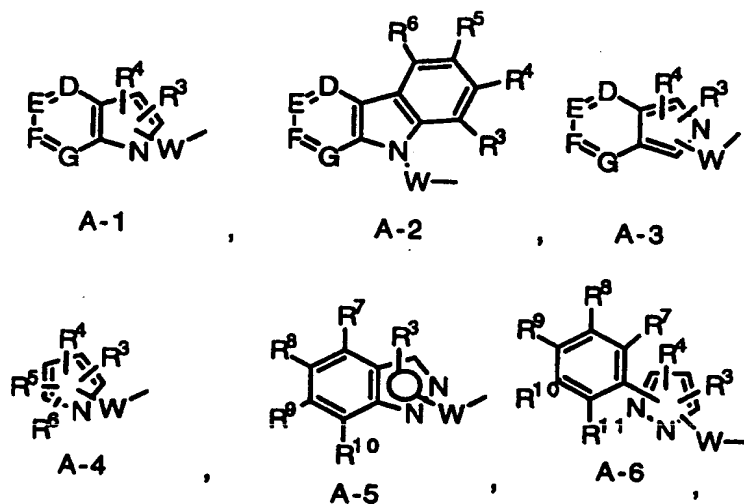


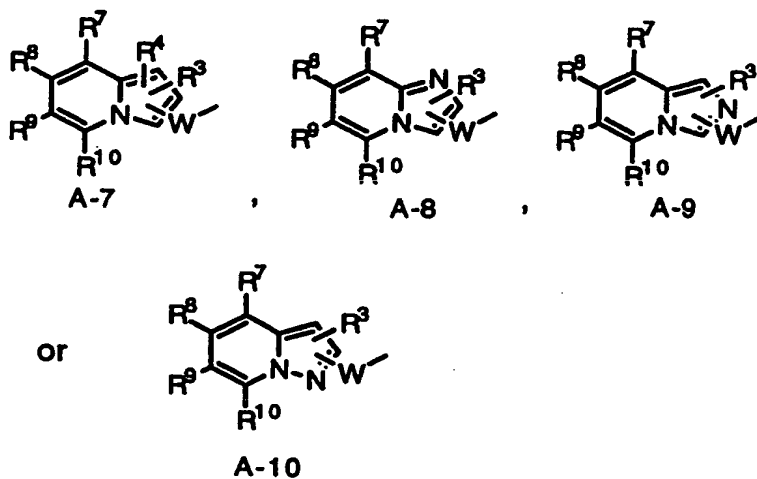
wherein

$R^1$  and  $R^2$  are each independently  $C_{1-4}$  alkyl, or  $R^1$  and  $R^2$  together are  $C_{4-6}$  alkylene or  $C_{4-6}$  alkyleneoxy,

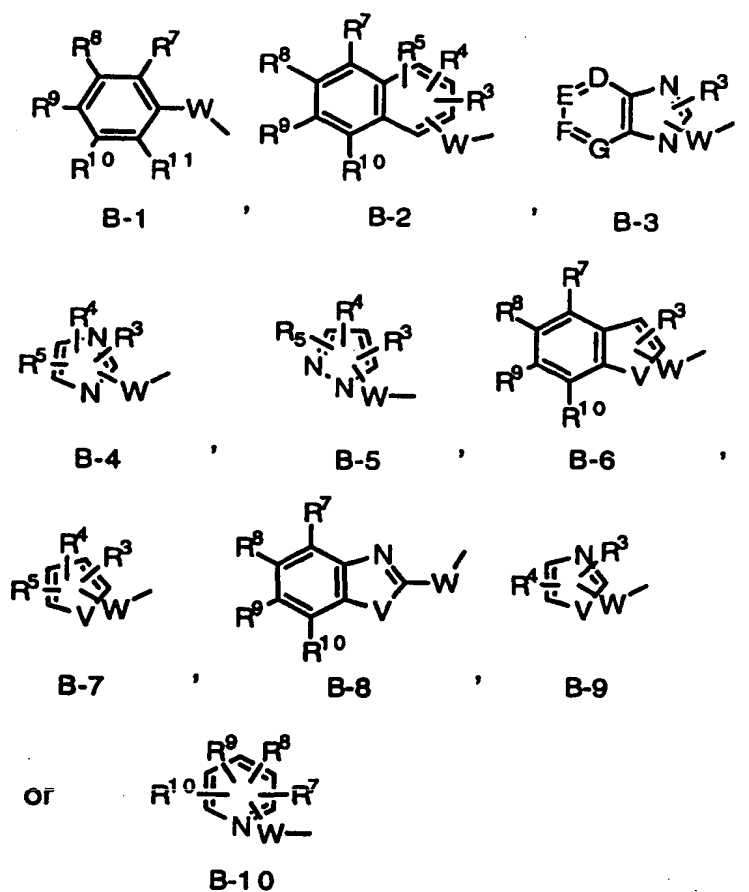
Y is H, halogen,  $C_{1-8}$  alkyl,  $C_{1-4}$  alkoxy,  $C_{1-8}$  alkylthio,  $C_{1-8}$  haloalkyl,  $C_{1-8}$  haloalkoxy or  $C_{1-8}$  haloalkylthio,

A is





B is A-1 to A-10, or



W is a chemical bond or O,

V is O or S,

D, E, F and G are each independently N, CR<sup>7</sup>, CR<sup>8</sup>, CR<sup>9</sup> or CR<sup>10</sup>, and

$R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$  and  $R^{11}$  are each independently H,  ~~$C_{1-8}$  alkyl,  $C_{3-8}$  cycloalkyl~~,  $C_{1-8}$  alkyl,  $C_{3-8}$  cycloalkyl,  $C_{2-8}$  alkenyl,  $C_{5-8}$  cycloalkenyl,  $C_{2-8}$  alkynyl,  ~~$C_{1-8}$  alkoxy~~,  $C_{1-8}$  alkoxy,  $C_{3-8}$  cycloalkyloxy,  $C_{5-8}$  cycloalkenyloxy,  $C_{2-8}$  alkenyloxy,  $C_{2-8}$  alkynyloxy,  $C_{1-8}$  alkylthio,  $C_{3-8}$  cycloalkylthio,  $C_{5-8}$  cycloalkenylthio,  $C_{2-8}$  alkenylthio,  $C_{2-8}$  alkynylthio,  $C_{1-8}$  haloalkyl,  $C_{1-8}$  haloalkoxy,  $C_{1-8}$  haloalkylthio,  $C_{2-8}$  haloalkenyl,  $C_{2-8}$  haloalkenyloxy,  $C_{2-8}$  haloalkenylthio,  $C_{2-8}$  haloalkynyl,  $C_{2-8}$  haloalkynyloxy,  $C_{2-8}$  haloalkynylthio, phenyl which may be substituted (the kinds of substituent include halogen,  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl,  $C_{1-8}$  alkoxy,  $C_{1-8}$  haloalkoxy,  $C_{1-8}$  alkylthio,  $C_{1-8}$  haloalkylthio,  $C_{1-6}$  alkylsulfoxy,  $C_{1-6}$  alkylsulfonyl, CN, NO<sub>2</sub> and  $C_{1-6}$  alkoxycarbonyl, the number of the substituents is 1 to 5, and the substituents may be identical or different), phenyl  $C_{1-4}$  alkyl which may be substituted, benzylthio which may be substituted, benzyloxy which may be substituted, phenoxy  $C_{1-4}$  alkyl which may be substituted, phenoxy which may be substituted, phenylthio  $C_{1-4}$  alkyl which may be substituted, phenylthio which may be substituted, benzoyl which may be substituted, benzoyl  $C_{1-4}$  alkyl which may be substituted, benzoyloxy which may be substituted, benzoyloxy  $C_{1-4}$  alkyl which may be substituted, naphthyl which may be substituted, 5 or 6 membered heterocyclic ring which may be substituted,  $C_{1-8}$  hydroxyalkyl,  $C_{1-8}$  hydroxyhaloalkyl,  $C_{1-6}$  alkoxy  $C_{1-4}$  alkyl,  $C_{1-6}$  haloalkoxy  $C_{1-4}$  alkyl,  $C_{1-6}$  haloalkylthio  $C_{1-4}$  alkyl,  $C_{1-10}$  dialkoxy  $C_{1-4}$  alkyl,  $C_{1-3}$  alkylenedioxy  $C_{1-4}$  alkyl,  $C_{1-6}$  alkylthio  $C_{1-4}$  alkyl,  $C_{1-10}$  dialkylthio  $C_{1-4}$  alkyl,  $C_{1-3}$  alkylenedithio  $C_{1-4}$  alkyl,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  haloalkoxycarbonyl,  $C_{1-6}$  alkoxyoxalyl, CHO, CO<sub>2</sub>H,  $C_{1-6}$  alkoxycarbonyl  $C_{1-4}$  alkyl,  $C_{1-6}$  haloalkoxycarbonyl  $C_{1-4}$  alkyl, NH<sub>2</sub>,  $C_{1-6}$  alkylamino,  $C_{1-6}$  alkylcarbonylamino,  $C_{1-6}$  alkylcarbonylamino  $C_{1-4}$  alkyl,  $C_{1-6}$  haloalkylcarbonylamino,  $C_{1-6}$  haloalkylcarbonylamino  $C_{1-4}$  alkyl,  $C_{1-6}$  alkoxycarbonylamino,  $C_{1-6}$  alkoxycarbonylamino  $C_{1-4}$  alkyl,  $C_{1-6}$  alkylsulfonylamino,  $C_{1-6}$  alkylsulfonylamino  $C_{1-4}$  alkyl,  $C_{1-6}$  haloalkylsulfonylamino,  $C_{1-6}$  haloalkylsulfonylamino  $C_{1-4}$  alkyl,  $C_{1-6}$  dialkylamino,  $C_{1-6}$  dialkylamino  $C_{1-4}$  alkyl,  $C_{1-6}$

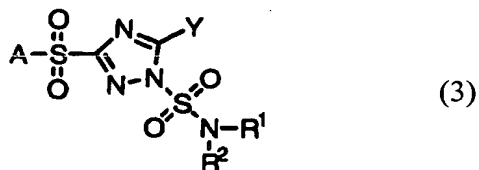
dialkylaminocarbonyl, C<sub>1-6</sub> dialkylaminocarbonyl C<sub>1-4</sub> alkyl, C<sub>2-6</sub> alkyleneimino, C<sub>2-6</sub> alkyleneimino C<sub>1-4</sub> alkyl, C<sub>2-6</sub> alkyleneiminocarbonyl, C<sub>2-6</sub> alkyleneiminocarbonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylcarbonyl, C<sub>1-6</sub> alkylcarbonyloxy, C<sub>1-6</sub> haloalkylcarbonyl, C<sub>1-6</sub> haloalkylcarbonyloxy, C<sub>1-6</sub> alkylcarbonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylcarbonyloxy C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkylcarbonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkylcarbonyloxy C<sub>1-4</sub> alkyl, hydroxyimino C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkoxyimino C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylcarbonyloxyimino C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylsulfonyloxyimino C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylsulfoxy, C<sub>1-6</sub> haloalkylsulfoxy, C<sub>1-6</sub> alkylsulfoxy C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkylsulfoxy C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylsulfonyl, C<sub>1-6</sub> haloalkylsulfonyl, C<sub>1-6</sub> alkylsulfonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkylsulfonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkylsulfonyloxy, C<sub>1-6</sub> haloalkylsulfonyloxy, C<sub>1-6</sub> alkylsulfonyloxy C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkylsulfonyloxy C<sub>1-4</sub> alkyl, C<sub>1-6</sub> haloalkoxysulfonyl, C<sub>1-6</sub> ~~haloalkoxysulfonyl~~ C<sub>1-4</sub>, ~~alkyl~~ C<sub>1-6</sub> haloalkoxysulfonyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> dialkylsulfamoyl, C<sub>1-6</sub> dialkylsulfamoyl C<sub>1-4</sub> alkyl, C<sub>1-6</sub> alkoxysulfonyl, C<sub>1-6</sub> alkoxysulfonyl C<sub>1-4</sub> alkyl, C<sub>2-6</sub> cyanoalkyl, CN, C<sub>1-6</sub> thiocarbamoyl, C<sub>1-6</sub> nitroalkyl, NO<sub>2</sub> or halogen, or two of R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup>, R<sup>10</sup> and R<sup>11</sup> together are C<sub>1-3</sub> alkylenedioxy which may be substituted, or C<sub>3-6</sub> alkylene,

which comprises reacting a compound of the formula (2)



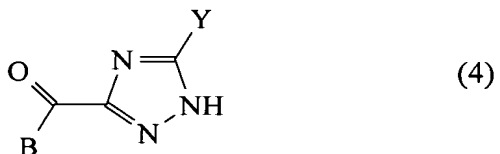
wherein A has the same meaning as defined above,

with a compound of the formula (3)



wherein R<sup>1</sup>, R<sup>2</sup> and Y have the same meanings as defined above, and X is a halogen;

reacting a compound of the formula (4)



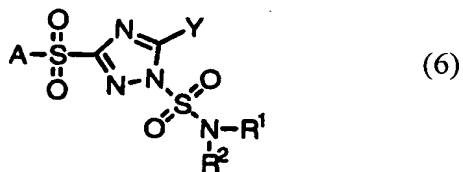
wherein B and Y have the same meanings as defined above,

with a compound of the formula (5)



wherein ~~R<sup>1</sup> and R<sup>2</sup>~~ R<sup>1</sup> and R<sup>2</sup> have the same meanings as defined above and X is halogen; or

a compound of the formula (6)



wherein R<sup>1</sup>, R<sup>2</sup>, A and Y have the same meanings as defined above,

with an oxidizing agent.

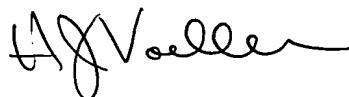
**REMARKS**

Claim 1 is pending in this application. By this Amendment, claim 1 is amended to correct minor typographical errors.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claim 1 is earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

H. James Voeller  
Registration No. 48,015

JAO:HJV/tea

Date: August 19, 2003

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